

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|---------------------|
| L2 | 40 | ("20010016774" "20020116009" "20030045939" "20030074071" "20030074076" "20030135277" "3494365" "3681787" "4773909" "4863477" "4911718" "4932969" "4950291" "5092881" "5092882" "5320644" "5370688" "5370697" "5401269" "5480429" "5480430" "5545229" "5571109" "5674294" "5676702" "5824094" "5893889" "5902335" "6113638" "6156067" "6231609" "6296664" "6402785" "6419706" "6454806" "6527809" "6533818" "6607558"). PN. OR ("7128761").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/05 08:32 |
| L26 | 4023 | (deflect\$3 near2 engagement) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/05 09:20 |
| L27 | 32052 | "623".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/05 09:21 |
| L29 | 37 | l26 and l27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/05 09:21 |
| L30 | 1 | ("5370697").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/05 09:42 |
| L32 | 1 | ("6001130").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/05 09:44 |

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|-----|-------|--|---|-----|-----|---------------------|
| L34 | 241 | (benzel near2 edward).in. or (lieberman near2 isador).in. or (strnad near2 lee).in. or (kuras near2 james).in. or (ross near2 raymond).in. or (birchall near2 charles).in. or (duke near2 keith).in. or (zimmers near2 (kari or karl)).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/05 09:46 |
| L35 | 1 | ("1285632").PN. | EPO | OR | OFF | 2008/05/05 10:11 |
| L36 | 42605 | cap with (spike\$1 or projection\$1 or protrusion \$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/05 10:14 |
| L37 | 3379 | 623/17.11-17.16.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/05 10:14 |
| L38 | 101 | I37 and I36 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/05 10:14 |
| S11 | 68 | (zimmers and karl).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/16 07:36 |
| S13 | 6 | (apparatus and replacing and damaged and spinal disc).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/11 15:12 |
| S14 | 5339 | 606/61;623/17.11-17.16.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/11 07:58 |
| S15 | 27 | (kuras and james).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/11 10:11 |

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| S16 | 2 | ("7128761").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/15 16:24 |
| S17 | 15 | (birchall and charles).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/11 14:55 |
| S18 | 26 | (strnad and lee).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/11 14:57 |
| S19 | 30 | (duke and keith).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/11 14:59 |
| S20 | 31 | (benzel and edward).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/11 15:00 |
| S21 | 47 | (lieberman and isador).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/11 15:02 |
| S22 | 1 | (zimmers-karl).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/11 15:03 |
| S23 | 7 | (zimmers-karl).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/11 15:03 |
| S24 | 4 | (ross-raymond).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/11 15:04 |

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|-----|-----|---|---|-----|-----|---------------------|
| S25 | 255 | (ross and raymond).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/11 15:05 |
| S26 | 23 | axiomed.as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/11 15:10 |
| S27 | 6 | (apparatus and replacing and damaged and spinal disc).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/11 15:12 |
| S28 | 2 | ("20050131544").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/15 16:24 |
| S29 | 2 | ("5370697").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/15 16:48 |
| S30 | 461 | 623/17.15.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/15 16:50 |
| S31 | 49 | (US-20070233244-\$ or US- 20070233261-\$ or US- 20060241771-\$ or US- 20050131543-\$ or US- 20060235530-\$ or US- 20070035795-\$ or US- 20060149230-\$ or US- 20050171610-\$ or US- 20060190079-\$ or US- 20050154466-\$ or US- 20050154465-\$ or US- 20060241769-\$ or US- 20050131542-\$ or US- 20050267473-\$ or US- 20060212121-\$ or US- 20040220670-\$ or US- 20060079896-\$).did. or (US-5522899-\$ or US- 5505732-\$ or US-5484437- | US-PGPUB; USPAT | ADJ | ON | 2007/10/15 16:50 |

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|-----|----|---|---------------------------|-----|-----|---------------------|
| | | \$ or US-5015247-\$ or US-4309777-\$ or US-5609635-\$ or US-6264656-\$ or US-6224595-\$ or US-6159214-\$ or US-6149650-\$ or US-6143032-\$ or US-5797909-\$ or US-5776199-\$ or US-5741253-\$ or US-6348058-\$ or US-6270498-\$ or US-6440139-\$ or US-6436098-\$ or US-6419704-\$ or US-6080155-\$ or US-5860973-\$ or US-6039763-\$ or US-6582432-\$ or US-6113637-\$ or US-6096038-\$ or US-6478823-\$).did. or (US-6447547-\$ or US-6692495-\$ or US-6558390-\$ or US-6540785-\$ or US-6533818-\$).did. | | | | |
| S32 | 0 | ("5277141").PN. | JPO | OR | OFF | 2007/10/16 07:36 |
| S33 | 1 | "05277141" | JPO | ADJ | ON | 2007/10/16 07:36 |
| S34 | 1 | ("2005/0065611").URPN. | USPAT | ADJ | ON | 2007/10/16 10:28 |
| S35 | 70 | ("20010016773" "20020022888" "20020035400" "20020099443" "20030040802" "20030045940" "20030074066" "20030074067" "20030074068" "20030074069" "20030074070" "20030074071" "20030074072" "20030074073" "20030105527" "20030109928" "20030167091" "20030176922" "20030176925" "20030181981" "20030191533" "20030191534" "20030204261" "20030208272" "20030233145" "20030233146" "20030236526" "20030236571" "20040002758" "20040010316" "20040133281") | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/16 10:36 |

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| | | "20040172021" "20040225362" "20040225365" "20040254644" "20050065611" "20050085917" "20050159819" "20050228500" "20060136061" "20060136062" "20060212123" "5071437" "5258031" "5425773" "5534029" "5562738" "5782832" "5824094" "5888227" "5895428" "5899941" "5989291" "6063121" "6096080" "6113637" "6139579" "6146421" "6162252" "6228118" "6348071" "6375683" "6454806" "6517580" "6520993" "6592624" "6616695" "6641614" "6660038" "6669732"). FN. | | | | |
| S36 | 5343 | 606/61,623/17.11-17.16. ccds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/16 10:36 |
| S37 | 833 | S36 and interference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/16 10:36 |
| S38 | 345 | S36 and (interference fit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/16 10:36 |
| S39 | 12 | ((("6607558") or ("6527809") or ("5902335") or ("5092882") or ("3681787") or ("3494365") or ("5480429") or ("49505291") or ("5092881") or ("5480430") or ("5370688") or ("4773909") or ("4184214")).FN. | USPAT | OR | OFF | 2007/10/16 11:19 |

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|-----|------|---|---|-----|-----|---------------------|
| S40 | 13 | ((("6607558") or ("6527809") or ("5902335") or ("5092882") or ("3681787") or ("3494365") or ("5480429") or ("4950291") or ("5092881") or ("5480430") or ("5370688") or ("4773909") or ("4184214"))).PN. | USPAT | OR | OFF | 2007/10/16 11:20 |
| S43 | 54 | ((("4863477") or ("6156067") or ("4911718") or ("6231609") or ("4932969") or ("6296664") or ("5320644") or ("6402785") or ("5370697") or ("6419706") or ("5401269") or ("6454806") or ("5545229") or ("6607558") or ("5571109") or ("6533818") or ("5674294") or ("20010016774") or ("5676702") or ("20020116009") or ("5824094") or ("20030045939") or ("5893889") or ("20030074071") or ("6113638") or ("20030074076"))).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/17 08:46 |
| S44 | 2 | ("6231609").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/17 08:52 |
| S45 | 3044 | 606/61.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/05 15:25 |
| S46 | 1667 | 606/61.cds. and (disc or disk) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/05 15:25 |

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| S47 | 2 | ("7128761").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/05 15:37 |
| S48 | 39 | ("20010016774" "20020116009" "20030045939" "20030074071" "20030074076" "20030135277" "3494365" "3681787" "4773909" "4863477" "4911718" "4932969" "4950291" "5092881" "5092882" "5320644" "5370688" "5370697" "5401269" "5480429" "5480430" "5545229" "5571109" "5674294" "5676702" "5824094" "5893889" "5902335" "6113638" "6156067" "6231609" "6296664" "6402785" "6419706" "6454806" "6527809" "6533818" "6607558"). PN. OR ("7128761").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/05 15:37 |
| S49 | 5388 | 606/61;623/17.11-17.16. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 16:29 |
| S50 | 1210 | S49 and flange | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 16:29 |
| S51 | 904 | S49 and flange and disc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/06 16:30 |
| S52 | 5 | ("2003/0045939").URPN. | USPAT | ADJ | ON | 2007/11/07 09:34 |
| S53 | 9 | (casutt and simon).in. | USPAT | ADJ | ON | 2007/11/07 09:35 |

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|-----|------|--|---|-----|-----|---------------------|
| S54 | 5388 | 606/61;623/17.11-17.16. ocls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/07 14:34 |
| S55 | 1098 | S54 and disc and concave and engage | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/07 14:34 |
| S56 | 1232 | S54 and disc and concave and compress\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/07 14:56 |
| S57 | 366 | S54 and disc and concave and (compress\$4 not engage) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/11/07 14:56 |
| S58 | 103 | ("5360430" "5425773" "5458642" "5674296" "5683465").PN. OR ("5893889").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/08 09:03 |
| S59 | 117 | ("2677369" "4759766" "4911718" "4932969" "4997432" "5002576" "5171281" "5192326" "5401269" "5425773" "5534029" "5534030" "5545229" "5549679" "5571189" "5674294" "5674296" "5676701"). PN. OR ("6156067").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/08 09:07 |
| S60 | 4 | (zimmers and kari).in. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/08 09:53 |
| S61 | 2 | ("6296664").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/13 07:42 |

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|-----|-----|---|---|-----|-----|---------------------|
| S62 | 37 | ("4309777" "4349921" "4714469" "4759769" "4863477" "4874389" "4911718" "4932975" "4997432" "5035716" "5108438" "5123926" "5147404" "5171278" "5171280" "5171281" "5192327" "5258031" "5306308" "5306309" "5306310" "5314478" "5320644" "5423816" "5423817" "5458638" "5458642" "5507016" "5514180" "5645598" "5674294" "5676792" "5702449" "5702450" "5755798" "5824094" "5888227").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/13 08:25 |
| S63 | 1 | ("7128761").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/30 14:59 |
| S64 | 302 | 606/61.cds. and @pd> "20071009" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 15:50 |
| S65 | 350 | 623/17.11-17.16.cds. and @pd> "20071009" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 15:50 |
| S66 | 602 | S64 or S65 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 15:50 |
| S67 | 57 | S66 and @ad< "20031210" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 15:51 |
| S68 | 0 | (axiomed spine).as. and @pd> "20071009" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 15:54 |

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|-----|-------|--|---|-----|-----|---------------------|
| S69 | 241 | (benzel near2 edward).in. or (lieberman near2 isador).in. or (strnad near2 lee).in. or (kuras near2 james).in. or (ross near2 raymond).in. or (birchall near2 charles).in. or (duke near2 keith).in. or (zimmers near2 (kari or karl)).in. | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 15:55 |
| S70 | 8 | S69 and @pd> "20071009" | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 15:56 |
| S71 | 1 | ("20030045939").PN. | DERWENT | OR | OFF | 2008/04/30 16:54 |
| S72 | 35 | ("4759766" "5458642" "5514180" "5645596" "5755798" "5824094" "5865846" "5888226" "5989291" "6001130" "6039763" "6113638" "6136031" "6146422" "6162252" "6241771" "6395033" "6454806" "6468310").PN. OR ("6607558").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/04/30 17:25 |
| S73 | 38 | S69 and vertebra | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 18:39 |
| S74 | 74199 | (fasten\$3 or mount\$3 or fix \$3 or screw\$3 or attach\$3) and ("606".clas. or "623". clas.) | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 19:12 |
| S75 | 9219 | vertebra\$1 and S74 | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 19:13 |
| S76 | 6320 | S75 and disc | US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 19:13 |

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|-----|----------|--|---|-----|----|---------------------|
| S77 | 3306 | S76 and @ad<"20031210" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 19:13 |
| S78 | 13888740 | (guid\$3 or direct\$3 or position\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 19:14 |
| S79 | 4028982 | (fasten\$3 or mount\$3 or fix \$3 or screw\$3 or attach\$3) with S78 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 19:15 |
| S80 | 3858 | S79 with vertebra\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 19:16 |
| S81 | 2239 | S80 and disc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 19:16 |
| S82 | 5930 | 606/61.ccls. or 623/17.11- 17.16.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 19:16 |
| S83 | 1472 | S81 and S82 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 19:16 |
| S84 | 756 | S83 and @ad<"20031210" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/04/30 19:17 |

5/ 5/ 2008 11:19:01 AM

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Replacing a Damaged Spinal Disc.wsp